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- [54] **PORABLE RADIO COMMUNICATION DEVICE WITH WIDE BANDWIDTH AND IMPROVED ANTENNA RADIATION EFFICIENCY**

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ABSTRACT

A portable radio communication device capable of eliminating the deterioration of the radiation efficiency due to the occurrence of the dual resonance on the antenna, without reducing the bandwidth. A radio communication device, comprises: a device body made of a conductor body, containing at least one of a radio transmitter and a radio receiver; and an antenna, mounted on the device body, formed by first and second strip-like conductor elements which are connected together at a feeding point connected with said at least one of the radio transmitter and the radio receiver, the first and second strip-like conductor elements having an identical electrical length with each other.

2 Claims, 36 Drawing Sheets

